Dkt. 0575/43771-AZY-PCT-US/JPW/AJM/APE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Riccardo Dalla-Favera and Raju S.K. Chaganti

Serial No.: 09/761,117

Filed : January 16, 2001

For : CLONING AND USES OF THE GENETIC LOCUS bc1-6

1185 Avenue of the Americas New York, New York 10036

April 27, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following publications which are listed below and on the accompanying Form PTO-1449 attached hereto as Exhibit A. Copies of the first of these publications is attached hereto as Exhibit 1.

- 1. U.S. Patent No. 6,174,997, (Chaganti and Dalla-Favera) issued January 16, 2001. (Exhibit 1)
- 2. U.S. Patent No. 5,641,672, (Dalla-Favera and Chaganti) issued June 24, 1997.
- 3. U.S. Patent No. 5,882,858, (Dalla-Favera and Chaganti) issued March 16, 1999.
- 4. U.S. Patent No. 5,149,628 (Croce) issued September 22, 1992.
- 5. U.S. Patent No. 5,015,568 (Tsujimoto and Croce) issued May 14,

Applicants: Riccardo Dalla-Favera and Raju S.K. Chaganti

Serial No.: 09/761,117

Filed : January 16, 2001

Page 2

1991.

6. Baron, B.W. et al. (1993) "Identification of the Gene Associated With the Recurring Chromosomal Translocations t(3;14) (q27;q32) and t(3;22)(q27;q11) in B-cell Lymphomas," Proc. Natl. Acad. Sci. 90:5262-5266.

- 7. Bastard, C. et al. (1992) "Translocations Involving Band 3q27 and Ig Gene Regions in Non-Hodgkin's Lymphoma," <u>Blood</u> 79:2527-2531.
- 8. Cleary, M.L. and J. Sklar (1985) "Nucleotide Sequence of a t(14;18) Chromosomal Breakpoint in Follicular Lymphoma and Demonstration of a Breakpoint-Cluster Region Near a Transcriptionally Active Locus on Chromosome 18," Proc. Natl. Acad. Sci. 82:7439-7443.
- 9. Kerckaert, J.-P. et al. (1993) "LAZ3, A Novel Zinc-Finger Encoding Gene, is Disrupted by Recurring Chromosome 3q27 Translocations in Human Lymphomas," Nature Genetics 5:66-70.
- 10. Offit, K. et al. (1989) "A Novel Translocation Associated With Diffuse Non-Hodgkin's Lymphoma," <u>Blood</u> 74:1876-1879.
- 11. Otsuki, T. et al. (1995) "Analysis of LAZ3 (BCL-6) Status in B-Cell Non-Hodgkin's Lymphomas: Results of Rearrangement and Gene Expression Studies and a Mutational Analysis of Coding Region Sequences," <u>Blood</u> 85(10):2877-2884.
- 12. Sambrook, J. et al. (1989) <u>Molecular Cloning: A Laboratory</u> <u>Manual Second Edition</u>, Vols. 1, 2 and 3, Cold Spring Harbor Laboratory Press: Cold Spring Harbor, New York.

Applicants: Riccardo Dalla-Favera and Raju S.K. Chaganti

Serial No.: 09/761,117

Filed: January 16, 2001

Page 3

13. Rosati, M. et al. (1991) "Members of the Zinc Finger Protein Gene Family Sharing a Conserved N-Terminal Module," <u>Nuc.</u> <u>Acids. Res.</u> 19:5661-5667.

- 14. Van Cong, N. et al. (1989) "The Human Homologues of Fim1, Fim2/c-Fms, and Fim3, Three Retroviral Integration Regions Involved in Mouse Myeloblastic Leukemias, are Respectively Located on Chromosomes 6p23, 5q33, and 3q27," Human Genet. 81:257-263.
- 15. Ye, B.H. et al. (1993) "Cloning of bcl-6, the locus involved in Chromosome Translocations affecting band 3q27 in B-cell Lymphoma," <u>Cancer Research</u> 53:2732-2735.
- 16. Ye, B.H. et al. (1993) "Alterations of a Zinc-Finger-Encoding Gene, BCL-6, in Diffuse Large-Cell Lymphoma," <u>Science</u> 262:747-750.

The subject application is a divisional of U.S. Serial No. 09/268,202, filed March 15, 1999, now U.S. Patent No. 6,174,997, issued January 16, 2001, a divisional of U.S. Serial No. 08/553,541, filed May 28, 1996, now U.S. Patent No. 5,882,858, issued March 16, 1999, national stage of PCT International Application No. PCT/US94/06669, filed June 9, 1994, a continuation-in-part of U.S. Serial No. 08/074,967, filed June 9, 1993, now U.S. Patent No. 5,641,672, issued June 24, 1997.

References 2-16 were either submitted to and considered by the U.S. Patent and Trademark Office (PTO) in an Information Disclosure Statement, or cited by the Examiner, in connection with Serial No. 09/268,202. Accordingly, under 37 C.F.R. 1.98(d), copies of references 2-16 need not be provided to the PTO, since they were

Applicants: Riccardo Dalla-Favera and Raju S.K. Chaganti

Serial No.: 09/761,117

: January 16, 2001 Filed

Page 4

previously submitted in an application relied upon for an earlier filing date under 35 U.S.C. §120. Courtesy copies will be provided to the Examiner upon request.

If a telephone conference would be of assistance in advancing the prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number provided below.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents, Washington, D.C. 20231.

Alan J. Morrison Reg. No. 37,399

John P. White

Registration No. 28,678

Alan J. Morrison

Registration No. 37,399

Attorney for Applicants Cooper & Dunham LLP

1185 Avenue of the Americas

New York, New York 10036

(212) 278-0400